

# Tennessee

## *Migratory Bird Conservation*

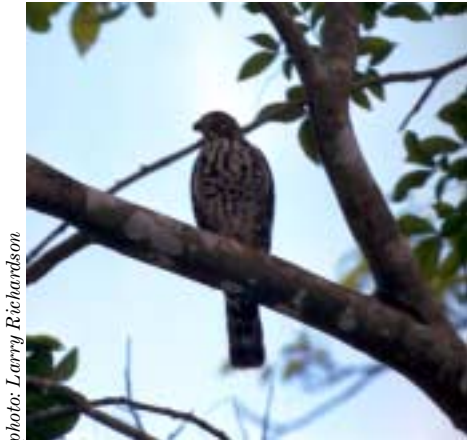


photo: Larry Richardson



photo: USFWS



photo: Forest Service

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### **Inventory and monitoring**

- Land bird point counts on refuges.
- Periodic waterfowl surveys on refuges.
- Nongame bird surveys on refuges.
- Wood duck banding.
- Mourning Dove call count survey.
- December goose survey.
- Mid-winter waterfowl survey.
- Moist soil plant composition surveys.

### **Research**

- Winter water benefits to birds and agriculture.
- Cerulean warbler biology on refuges.
- Black duck blood lead levels on refuges.
- REsident Canada goose control.

### **Management**

- Wetland protection/ restoration/ enhancement.
- Grassland restoration.
- Riparian restoration.
- Bottomland hardwood restoration.
- Hunting regulations development.
- Technical assistance for migratory bird management.

### **Partnerships**

- Tennessee Wildlife Resources Agency.
- University of Tennessee.
- Tennessee Conservation League.
- Ducks Unlimited.
- Natural Resource Conservation Service.
- Tennessee Department of Agriculture.

- Tennessee Tech University.
- Tennessee Valley Authority.
- Tennessee Partners Project.
- Fish and Wildlife Foundation.
- North American Wetlands Conservation Act.
- Partners In Flight.

### **Outreach**

- Migratory Bird Day.
- Junior Duck Stamp Contest.

### **Questions and Answers**

*Why is the U.S. Fish and Wildlife Service so involved with migratory birds?*

The Service, as a result of Congressional action and the Migratory Bird Treaty Act (1918) has responsibility for this group of Federal trust species. Because migratory birds (game and nongame species) move across state, provincial and national borders, they are recognized as an international resource requiring conservation on a continental basis. Protection in North America is provided for by conventions between the United States, Canada, Japan and Mexico. There are migratory bird treaties with these countries that require the United States to determine when, to what extent, and by what means it is compatible with the terms of treaties/ conventions to allow use of these birds and their habitats. The Secretary of the Interior has been charged with such determinations.

*Are there permit requirements to protect migratory birds, their nests and eggs, or body parts?*

Yes, each Service region has a migratory bird permit branch(es) that decides if permits are needed for various actions involving migratory birds. The types of permits that may be issued or required are:

Eagle Exhibition.

Eagle Indian Religious.

## Tennessee Migratory Bird Conservation

Eagle Scientific.

Eagle Depredation.

Taxidermy.

Waterfowl Sale/Disposal.

Scientific Collecting.

Depredation.

Rehabilitation.

Special Purpose (Possession).

Salvage of Dead Birds.

Miscellaneous Special Purpose.

Falconry.

Raptor Propagation.

*How are migratory bird hunting regulations established?*

The Service collects population, habitat, hunter and harvest data on an annual basis to gauge the status of hunted species. This is a cooperative effort with the states, Canada and Mexico. Waterfowl hunting regulations for migratory species use flyways (broad geographical areas traveled by groups of migrating birds) to establish regulation frameworks for hunting. The states within a flyway work with Service biologists to analyze data and propose regulations to the Service's Regulation Committee. This committee judges the proposals and recommends a broad set of hunting regulations that include season dates, bag/species limits, etc. These framework regulations are approved by the Service Director, and states are then allowed the flexibility to choose specific state regulations within the flyway frameworks.